

CLAIMS

1. A method for downloading a file to a PDA comprising:
determining a subset of functions from a set of functions that may be
5 associated with said file; and
dynamically downloading said file and only said subset of functions to said PDA.
2. The method of claim 1 wherein said determining said subset of functions further
comprises:
10 obtaining said subset based on a user preference.
3. The method of claim 1 wherein said determining said subset of functions further
comprises:
obtaining said subset comprising a family of functions.
- 15 4. The method of claim 2 wherein said determining said subset of functions further
comprises:
displaying said subset of functions as a list.
- 20 5. The method of claim 3 wherein said determining said subset of functions further
comprises:
using said family to recognize one or more additional functions automatically.

6. The method of claim 5 further comprising:

prompting a user to select said one or more additional functions.

7. The method of claim 5 wherein said family comprises at least one of

mathematical, trigonometric, statistical, mathematical, financial, and scientific functions.

8. The method of claim 1 wherein said dynamically downloading said file and said subset of functions further comprises:

prompting a user to choose whether to download said file and/or said subset.

9. A computer program product comprising:

a computer usable medium having computer readable program code embodied therein configured to integrate dynamic function loading in spreadsheets on small devices, said computer program product comprising:

computer readable code configured to cause a computer to determine a subset of functions from a set of functions that may be associated with said file; and

computer readable code configured to cause a computer to dynamically download said file and only said subset of functions to said PDA.

10. The computer program product of claim 9 wherein said computer readable code configured to cause a computer to determine a subset of functions from a set of functions that may be associated with said file obtains said subset based on a user preference.

11. The computer program product of claim 9 wherein said computer readable code configured to cause a computer to determine a subset of functions from a set of functions further comprises:

computer readable code configured to cause a computer to obtain said subset
5 comprising a family of functions.

12. The computer program product of claim 10 wherein said computer readable code configured to cause a computer to determine a subset of functions from a set of functions further comprises:

10 computer readable code configured to cause a computer to display said subset of functions as a list.

13. The computer program product of claim 11 wherein said computer readable code configured to cause a computer to determine a subset of functions from a set of functions further comprises:

15 computer readable code configured to cause a computer to use said family to recognize one or more additional functions automatically.

14. The computer program product of claim 13 further comprising:

20 computer readable code configured to cause a computer to prompt a user to select said one or more additional functions.

15. The computer program product of claim 13 wherein said family comprises at least one of mathematical, trigonometric, statistical, mathematical, financial, and scientific functions.

5 16. The computer program product of claim 9 wherein said computer readable code configured to cause a computer to dynamically download said file and only said subset of functions to said PDA further comprises:

computer readable code configured to cause a computer to prompt a user to choose whether to download said file and/or said subset.